

**What is claimed is:**

1. A method of configuring an architecture for a wireless communication device, comprising the steps of:

establishing a target list of resources to be supported by the wireless communication  
5 device;

retrieving a set of components associated with each established resource to form a  
menu of components;

presenting component data associated with respective components to facilitate the  
defining of a preferential configuration; and

10 determining an arrangement of the component data and the components from the menu  
to form the preferential configuration.

2. The method of claim 1, wherein the presenting step further comprises  
presenting template data as the component data, the template data includes system architecture  
15 data and system integration data from a previous configuration of the architecture for the  
wireless communication device.

3. The method of claim 1, wherein the presenting step further comprises  
presenting reference code data as the component data, the reference code data comprising a  
20 software module that supports at least one affiliated component.

4. The method of claim 1, wherein the presenting step further comprises  
presenting reference data as the component data, the reference data being selected from a  
group consisting of a technical publication, an audio-visual presentation, an audio presentation,  
25 a multi-media presentation, a technical tutorial, a marketing tutorial, and a financial data  
tutorial.

5. The method of claim 1, wherein the presenting step further comprises presenting a product list as the component data, the product list comprising a product list of suitable products that support at least one affiliated component.

5 6. The method of claim 1, wherein the presenting step further comprises presenting a suggested product list as the component data, the suggested product list comprising a product list of suggested products that support at least one affiliated component, wherein the suggested product list is established based upon an analysis of historical performance records of the suggest products, including one or more of the following factors:  
10 cost of purchasing the product, cost of maintaining the product, reliability of the product, and availability of technical support for the product.

7. The method of claim 1, wherein the presenting step further comprises presenting a vendor list as component data, the vendor list comprising suggested vendors that  
15 support at least one affiliated component, the vendor list being established based upon an analysis of historical performance records of the suggested vendors, including one or more of the following factors: reliability of the vendors' products, availability of technical support for the vendors' product, quality of customer service of the vendors, and customer satisfaction data related to the suggested vendors.

20 8. The method of claim 1, wherein the presenting step further comprises presenting training data as the component data, the training data comprising technical training on installation of the components of the preferential configuration and a procedure for integration of the components of the preferential configuration.

25 9. The method of claim 1, wherein the presenting step further comprises presenting a training presentation as the component data, the training presentation being in the

form of at least one of a textual presentation, an audio presentation, an audio-video presentation, and a multi-media presentation.

10. The method of claim 1, wherein the step of establishing the target list further  
5 comprises classifying the resources into enterprise applications, enterprise legacy environment, and supporting service, wherein the enterprise applications include at least one standard office application of a business entity, wherein the enterprise legacy environment includes at least one core business system of the business entity, wherein the supporting service includes support for an electronic commerce provision of the business entity.

10 11. The method of claim 1, wherein the step of establishing a target list further comprises establishing the target list as including one or more of the following: an electronic-mail application, a scheduling application, a customer relations management application, an enterprise resource planning application, a field support application, a logistics application, a  
15 purchasing application, a sales force automation application, an inventory control application, a point of sale application, a transportation application, a health care application, banking and lending application, a billing application, a marketing application, and a retail trade application.

20 12. The method of claim 1, wherein the retrieving step further comprises retrieving the set of components that comprise one or more of the following: a presentation component, a security component, a security component, a navigational component, application development component, test tools component, an off-line synchronization component, a profile management component, and multiple device compatibility component.

25 13. The method of claim 1, wherein the retrieving step further comprises retrieving the set of components that comprise one or more of the following: an alert component, a voice

recognition component, a location-based service component, a billing component, a mobile transaction management component, a distributed services component, a mobile gateway services component, and a payment component.

5           14.     The method of claim 1, wherein the retrieving step further comprises retrieving the set of components that comprise one or more of the following: a web services component, a web application services component, a content management services component, a reporting infrastructure component, a data services component, a content personalization component, an environment services component, and an e-commerce security services component.

10           15.     The method of claim 1, wherein the presenting step includes presenting one or more of the following as the component data: template data, reference code data, reference data, suggested product data, suggested vendor data, and training data.

15           16.     The method of claim 1, wherein the selecting step further comprises selecting the arrangement to form a comprehensive arrangement of cooperative components for supporting multiple resources from the target list.

20           17.     The method of claim 1, further comprising defining integration adapters for supporting the selected arrangement of components with respect to the established target list.

18.     A system for configuring an architecture for a wireless communication device, comprising:

25           a database for storing a candidate list of resources to be supported by the wireless communication device, the database adapted to store a set of components associated with at least one respective resource of the candidate list;

          a user interface for establishing a target list from the candidate list of resources;

a database manager arranged to retrieve a set of components associated with each targeted resource to form a menu of components, the database manager arranged to access component data associated with respective components to facilitate the defining of a preferential configuration; and

5 a data processor cooperating with the user interface to support determining an arrangement of at least one of the component data and the components from the menu to form the preferential configuration of the architecture.

10 19. The system of claim 18, wherein the database organizes the candidate list of resources by classifying the resources into enterprise applications, enterprise legacy environment, and supporting service, wherein the enterprise applications include at least one standard office application of a business entity, wherein the enterprise legacy environment include at least one core business system of the business entity, wherein the supporting service provides support for an electronic commerce provision of the business entity.

15 20. The system of claim 18, wherein the candidate list of resources of the database comprises one or more of the following: an electronic-mail application, a scheduling application, a customer relations management application, an enterprise resource planning application, a field support application, a logistics application, a purchasing application, a sales  
20 force automation application, an inventory control application, a point of sale application, a transportation application, a health care application, banking and lending application, a billing application, a marketing application, and a retail trade application.

25 21. The system of claim 18, wherein the set of components of the database comprises one or more of the following: a presentation component, a security component, a security component, a navigational component, application development component, test tools

component, an off-line synchronization component, a profile management component, and multiple device compatibility component.

22. The system of claim 18, wherein the set of components of the database  
5 comprises one or more of the following: an alert component, a voice recognition component, a location-based service component, a billing component, a mobile transaction management component, a distributed services component, a mobile gateway services component, and a payment component.

10 23. The system of claim 18, wherein the set of components of the database comprises one or more of the following: a web services component, a web application services component, a content management services component, a reporting infrastructure component, a data services component, a content personalization component, an environment services component, and an e-commerce security services component.

15 24. The system of claim 18, wherein the component data includes template data, reference code data, reference data, suggested product data, suggested vendor data, and training data.

20 25. The system of claim 18, wherein the component data comprises template data including at least one of system architecture data and system integration data from at least one previous configuration of an architecture for the wireless communication device.

25 26. The system of claim 18, wherein the component data comprises reference code data including a software module that supports at least one affiliated component.

27. The system of claim 18, wherein the component data comprises reference data including at least one of a technical publication, an audio-visual presentation, an audio

presentation, a multi-media presentation, a technical tutorial, a marketing tutorial, and a financial data tutorial.

28. The system of claim 18, wherein the component data comprises a product list of suggested products that support at least one affiliated component.

29. The system of claim 18, wherein the component data comprises a product list of suggested products that support at least one affiliated component, the list being established based upon an analysis of historical performance records of the suggest products, including one or more of the following factors: cost of purchasing the product, cost of maintaining the product, reliability of the product, and availability of technical support for the product.

30. The system of claim 18, wherein the component data comprises a vendor list of suggested vendors that support at least one affiliated component, the vendor list being established based upon an analysis of historical performance records of the suggested vendors, including one or more of the following factors: reliability of the vendors' products, availability of technical support for the vendors' product, quality of customer service of the vendors, and customer satisfaction data related to the suggested vendors.

31. The system of claim 18, wherein the component data comprises a training data for technical training on installation of the components of the preferential configuration and system integration of the components of the preferential configuration.

32. The system of claim 18, wherein the component data comprises a training presentation in the form of at least one of a textual presentation, an audio presentation, an audio-video presentation, and a multi-media presentation.

33. The system of claim 18, wherein the processor includes a definer adapted to define at least one integration adapter for supporting the selected arrangement of components with respect to the established target list.